

FIG.1

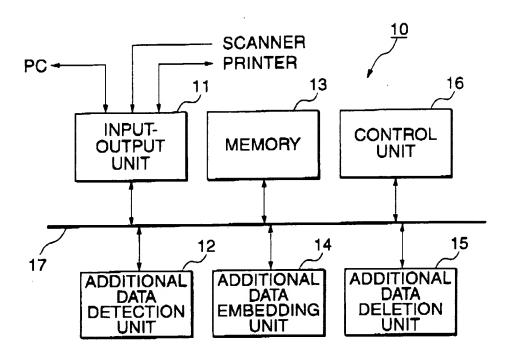
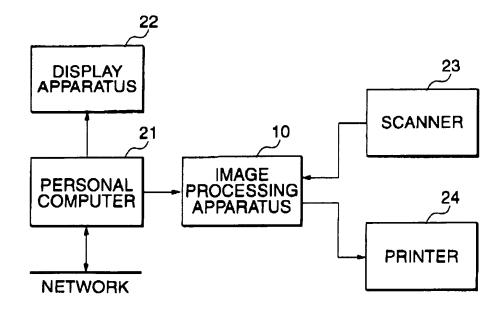
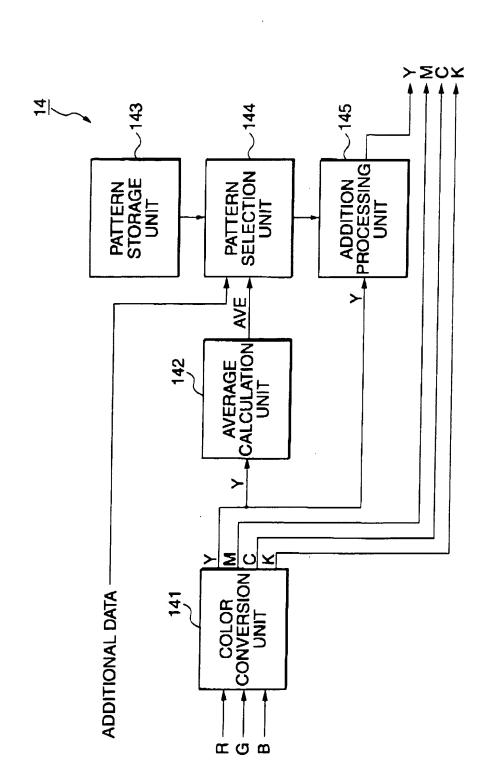


FIG.2











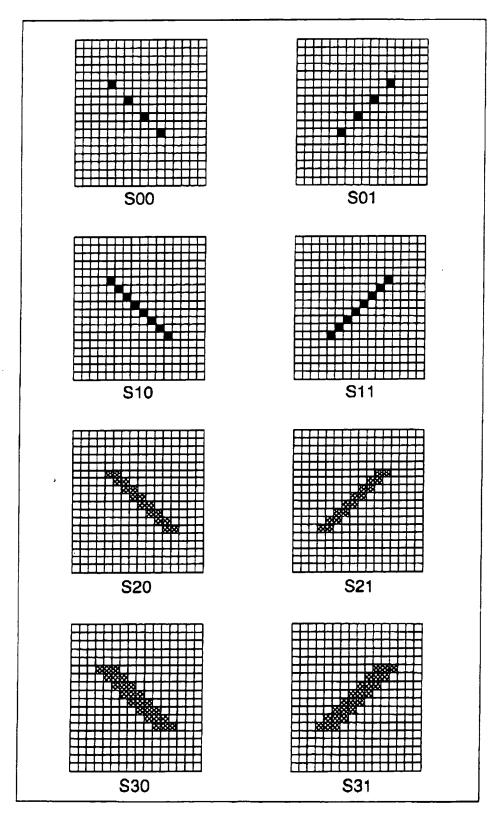
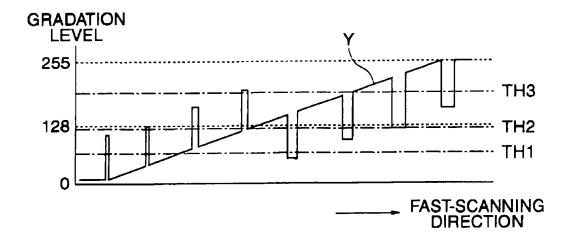


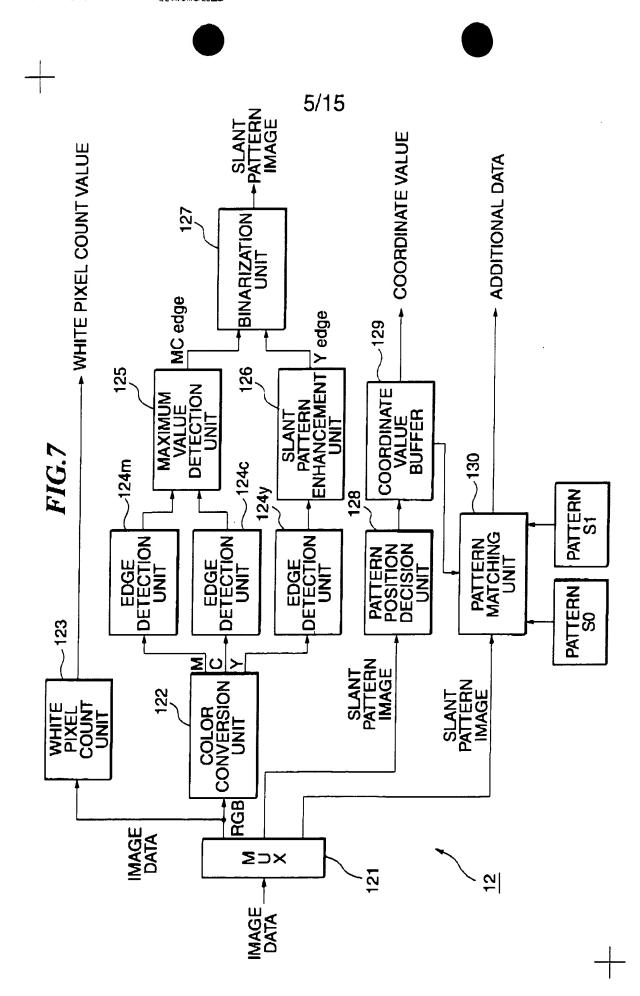


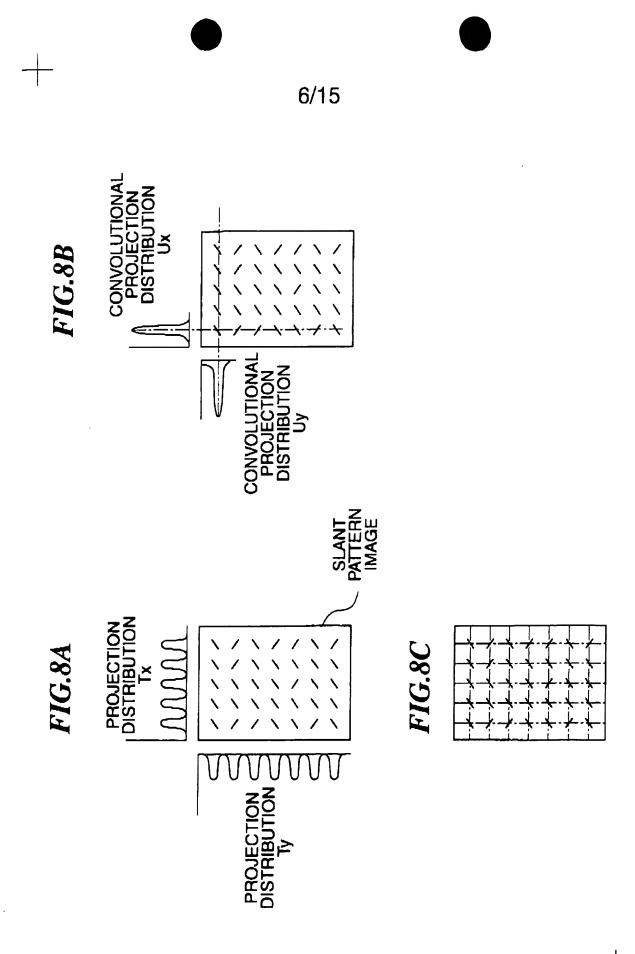
FIG.5

AVERAGE AVE	ADDITIONAL DATA BIT	PATTERN SELECTED
AVE ≦ TH1	0	S00
	1	S01
TH1 < AVE ≤ TH2	0	S10
	1	S11
TH2 < AVE ≤ TH3	0	S20
	1	S21
TH3 < AVE	0	S30
	1	S31

FIG.6











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FIG.9A

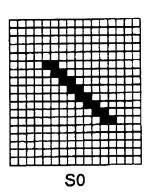
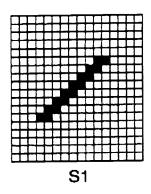
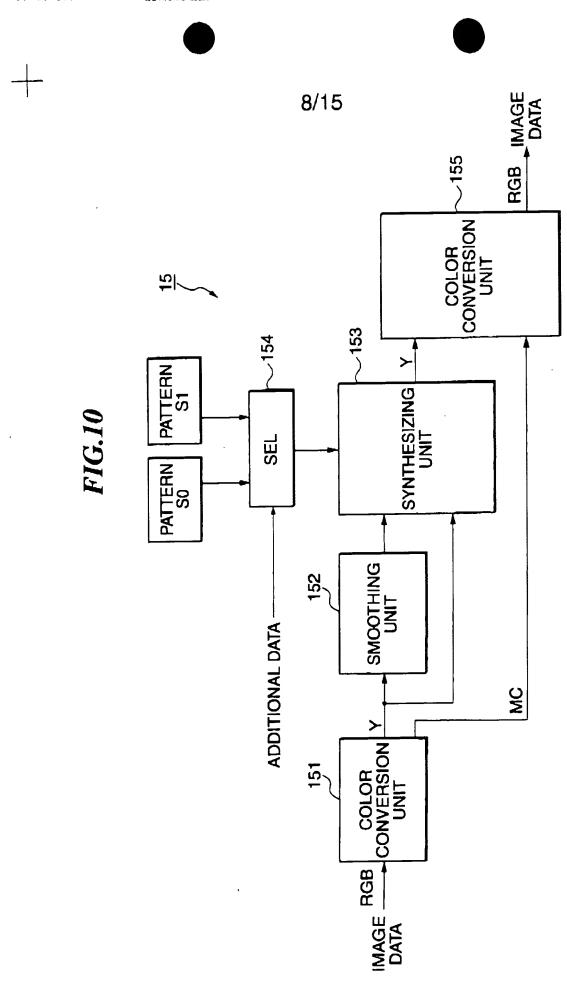
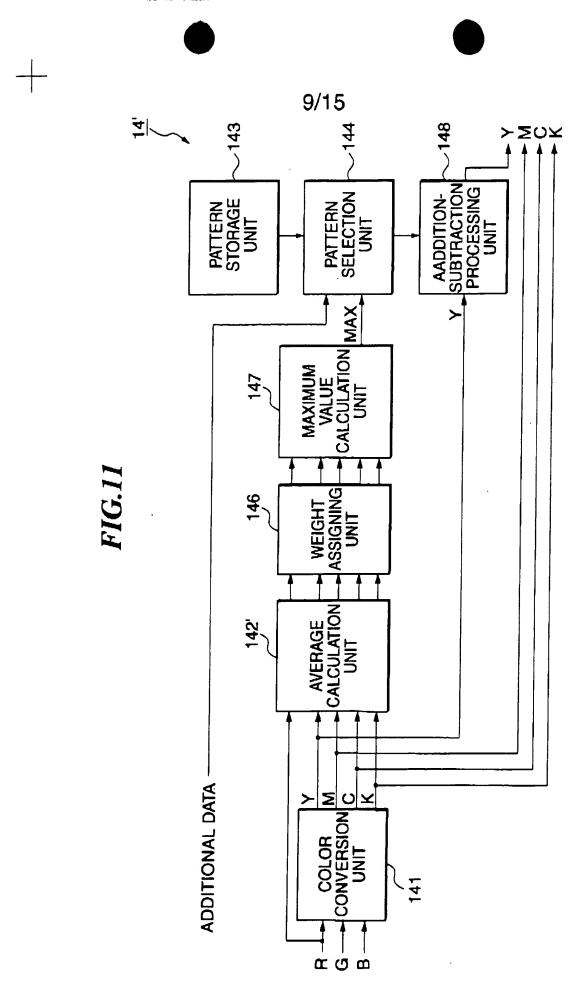


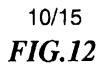
FIG.9B

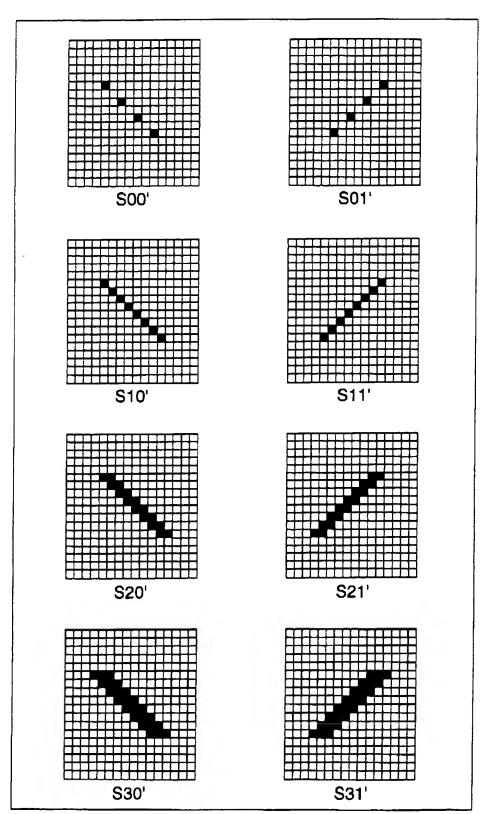






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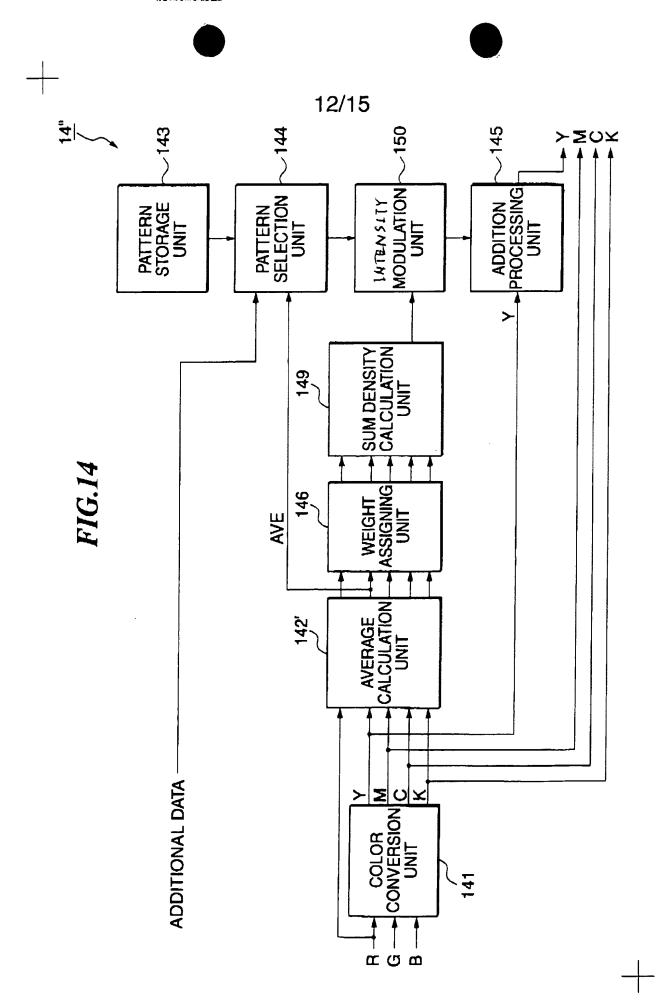




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FIG.13

MAXIMUM MAX	ADDITIONAL DATA BIT	PATTERN SELECTED
MAX ≤ TH1	0	S00'
	1	S01'
TH1 < MAX ≦ TH2	0	S10 [']
	1	S11'
TH2 < MAX ≦ TH3	0	S20'
	1	\$21'
TH3 < MAX	0	S30'
	1	S31'



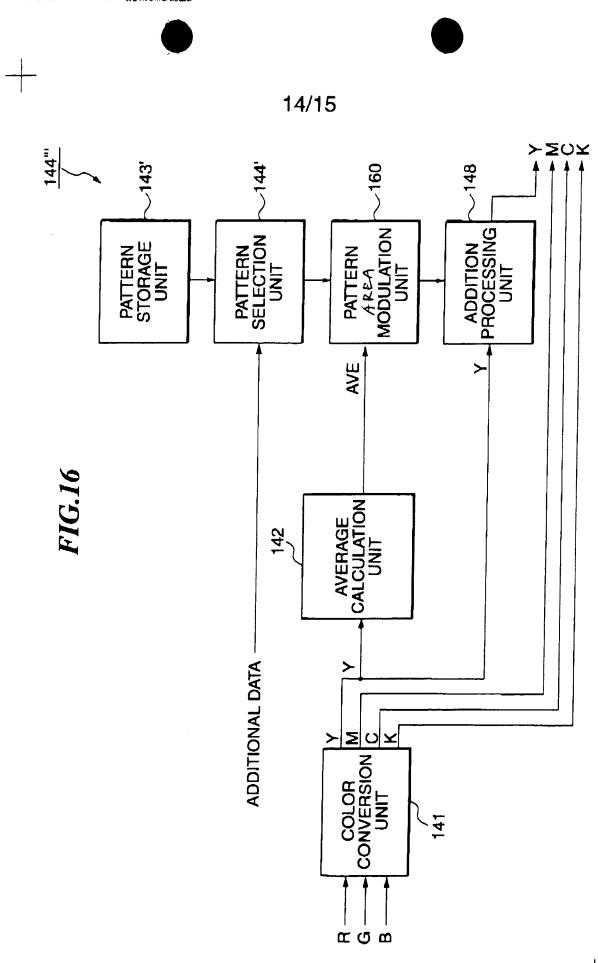




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FIG.15

AVERAGE AVE	ADDITIONAL DATA BIT	PATTERN SELECTED
AVE ≦ TH1	0	S00
	1	S01
TH1 < AVE ≤ TH2	0	S10
	1	\$11
TH2 < AVE ≤ TH3	0	S20
	1	S21
TH3 < AVE	0	S30
	1	S31





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FIG.17

